



2176
PATENT

Case Docket No. SNAPA.024A
Date: April 24, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Thomas R. Ulrich et al.
Appl. No. : 10/060,908
Filed : January 29, 2002
For : REPLACING FILE SYSTEM
PROCESSORS BY HOT
SWAPPING
Examiner : Unknown
Group Art Unit: 2176

) I hereby certify that this correspondence and
all marked attachments are being deposited
with the United States Postal Service as first
class mail in an envelope addressed to:
United States Patent and Trademark Office,
P.O. Box 2327, Arlington, VA 22202, on
April 24, 2003
(Date)
John R. King
John R. King, Reg. No. 34,362

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

RECEIVED

MAY 01 2003

Technology Center 2100

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Second Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with five (5) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

John R. King
John R. King
Registration No. 34,362
Attorney of Record
Customer No. 20,995
(949) 760-0404



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas R. Ulrich et al.) Group Art Unit 2176
App. No. : 10/060,908)
Filed : January 29, 2002)
For : REPLACING FILE SYSTEM)
PROCESSORS BY HOT SWAPPING)
Examiner : Unknown)

RECEIVED
MAY 01 2003
Technology Center 2100

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth below in 37 C.F.R. § 1.97(c).

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that each item of information contained in this Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this Second Supplemental Information Disclosure Statement. A copy of the International Search Report is enclosed.

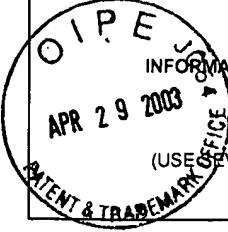
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/24/03

By: John R. King

John R. King
Registration No. 34,362
Attorney of Record
Customer No. 20,995
(949) 760-0404

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SNAPA.024A	APPLICATION NO. 10/060,908
		APPLICANT Thomas R. Ulrich et al.	
		FILING DATE January 29, 2002	GROUP 2176

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4837680	06/06/89	Crockett et al.			
	5566331	10/15/96	Irwin, Jr. et al.			
	5907672	05/25/99	Matze et al.			
	5931947	08/03/99	Burns et al.			
	5974503	10/26/99	Venkatesh et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	<i>RECEIVED MAY 01 2003 Technology Center 2100</i>

H:\DOCS\JRJKJRK-7114.DOC:sb 042203

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	